## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eriko Matsui

Appl. No.:

10/597,845

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7014

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Title:

FUNCTIONAL MOLECULAR ELEMENT

Art Unit:

2818

Examiner:

Ho, Tu Tu V

Docket No.:

3712447-00117

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

In response to the Non-Final Office Action dated August 23, 2010, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.